

ABSTRACT OF THE DISCLOSURE

In an encryption apparatus for encrypting  
a data body to contain an encrypted data body in  
transmission data and transmitting the transmission  
data to a receiver, the transmission data includes  
5 sender's key recovery data obtained by encrypting  
recovery information for recovering a key for  
decrypting the encrypted data body to allow a key  
recovery agent registered by a sender to decrypt  
10 the recovery information, and receiver's key recovery  
data obtained by encrypting the recovery information  
for recovering the key for decrypting the encrypted  
data body to allow a key recovery agent registered by  
a receiver to decrypt the recovery information.